U. S. TREASURY DEPARTMENT
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THE NOTIFIABLE DISEASES

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PREVALENCE DURING 1929 IN CITIES OF OVER 100,000

SUPPLEMENT No. 85
TO THE
PUBLIC HEALTH REPORTS

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON: 1930

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THE NOTIFIABLE DISEASES

PREVALENCE DURING 1929 IN CITIES OF OVER 100,000 [1]

The following tables were compiled from data furnished by the health officers of the cities.

The following is a list of the diseases included:

Anthrax.
Chicken pox.
Dengue.
Diphtheria.
Influenza.
Lethargic encephalitis.
Malaria.
Measles.
Meningococcus meningitis.
Mumps.
Pellagra.
Pneumonia (all forms).
Poliomyelitis.
Rabies in animals.
Rabies in man.
Rocky Mountain spotted (or tick) fever.
Scarlet fever.
Septic sore throat.
Smallpox.
Tuberculosis (all forms and respiratory system).
Tularæmia.
Typhoid fever.
Typhus fever.
Undulant fever.
Whooping cough.

No populations or rates are given, as the Bureau of the Census had not estimated the populations for 1929 at the time of tabulation due to the taking of the decennial census. As soon as the populations for the cities are available, the rates for the principal above-mentioned diseases will be published.

The estimated expectancy given in the tables for some of the diseases is the result of an attempt to ascertain from the experience of recent years how many cases of the disease under consideration might be expected in 1929. In most instances the estimated expectancy is the median number of cases reported by the city for the years 1922 to 1928, inclusive. When several epidemics have occurred during these years, or when for other reasons the median is not satisfactory, epidemic years are excluded, and the estimated expectancy is the mean of the number of cases reported for the nonepidemic years. The aim has been to ascertain how many cases of each disease may reasonably be expected in the absence of epidemics.

The column headed "Number of years" shows the number of years later than 1921 for which data were available for each city.

In comparing the figures for 1929 with the estimated expectancy, averages, or with reports for preceding years, it should be borne in mind that for several years there has been a gradual improvement in the reporting of communicable diseases. An increase in the number of cases reported may be due to better reporting rather than to an increase in the number of cases occurring.

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[1] Data for cities having 10,000 to 100,000 population are published in Supplement No. 87.

Cities which did not report either cases or deaths of a certain disease in 1929 (except smallpox) are not included in the table for that disease.

A table giving a comparison of the rates for some of the principal communicable diseases in the large cities of the United States for the years 1922, 1923, 1924, 1925, 1926, 1927, 1928, and 1929 will be published when populations are available.

Reported Prevalence for the Year 1929

ANTHRAX

City	Cases reported, 1929	Deaths registered, 1929	City	Cases reported, 1929	Deaths registered, 1929
Massachusetts:			New York:		
Lowell	1	0	New York	2	2
Lynn	2	1	Yonkers	6	0
New Jersey:			Oregon:		
Camden	4	1	Portland		1
Jersey City	2	1	Pennsylvania:		
Newark	1	0	Philadelphia	14	0
Paterson		1	Tennessee:		
			Memphis	1	0

CHICKEN POX

City	Estimated expectancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Alabama:					
Birmingham	7	308	161	0	
California:					
Long Beach	7	418	419	1	419
Los Angeles	7	1,883	2,546	0	
Oakland	7	500	1,129	0	
San Diego	7	514	818	0	
San Francisco	7	1,401	1,332	1	1,332
Colorado:					
Denver	6	1,049	1,569	1	1,569
Connecticut:					
Bridgeport	7	104	100	0	
Hartford	7	220	298	1	298
New Haven	6	510	799	0	
Waterbury	7	66	54	0	
District of Columbia:					
Washington	7	1,186	947	0	
Florida:					
Jacksonville	3	243	136	0	
Miami	6	142	105	0	
Tampa	7	29	102	0	
Georgia:					
Atlanta	7	156	138	0	
Illinois:					
Chicago	7	4,604	4,543	4	1,136
Indiana:					
Fort Wayne	7	238	163	0	
Indianapolis	7	1,106	1,444	0	
Iowa:					
Des Moines	5	19	39	0	
Kansas:					
Kansas City	7	260	131	0	
Louisiana:					
New Orleans	5	120	48	1	48
Maryland:					
Baltimore	7	3,025	2,513	2	1,256
Massachusetts:					
Boston	7	2,017	2,342	2	1,171
Cambridge	7	499	492	0	
Fall River	7	130	121	0	
Lowell	7	75	56	1	56

Reported Prevalence for the Year 1929—Continued

CHICKEN POX—Continued

City	Estimated expectancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Massachusetts—Continued.					
Lynn	7	106	452	0	----------
New Bedford	5	128	120	0	----------
Somerville	7	99	135	0	----------
Springfield	7	304	[1] 604	0	----------
Worcester	7	453	615	0	----------
Michigan:					
Detroit	7	2,676	3,301	0	----------
Flint	7	445	854	0	----------
Grand Rapids	7	254	228	0	----------
Minnesota:					
Duluth	6	333	357	0	----------
Minneapolis	7	3,358	4,115	1	4,115
St. Paul	7	1,263	925	0	----------
Missouri:					
Kansas City	7	614	931	0	----------
St. Louis	7	1,094	824	0	----------
New Jersey:					
Camden	7	209	158	0	----------
Elizabeth	7	263	515	0	----------
Jersey City	7	194	174	0	----------
Newark	7	1,613	2,057	2	1,028
Trenton	7	128	88	0	----------
New York:					
Albany	7	456	318	0	----------
Buffalo	7	939	916	0	----------
New York	7	7,546	9,264	18	515
Rochester	7	415	380	0	----------
Syracuse	7	598	[1] 1,109	0	----------
Utica	7	207	182	0	----------
Yonkers	7	244	253	0	----------
Ohio:					
Akron	7	305	679	0	----------
Canton	7	311	493	0	----------
Cincinnati	7	472	493	0	----------
Cleveland	7	2,956	4,123	1	4,123
Columbus	6	388	554	1	554
Dayton	7	139	147	0	----------
Toledo	7	1,644	1,746	1	1,746
Youngstown	7	392	403	0	----------
Oklahoma:					
Tulsa	4	233	475	----------	----------
Oregon:					
Portland	7	583	538	0	----------
Pennsylvania:					
Erie	7	488	584	0	----------
Philadelphia	7	3,923	4,488	6	748
Pittsburgh	7	1,918	1,953	1	1,953
Reading	7	437	425	0	----------
Scranton	6	139	74	0	----------
Tennessee:					
Knoxville	7	47	25	0	----------
Memphis	7	417	317	0	----------
Nashville	7	94	71	0	----------
Texas:					
Dallas	7	534	273	1	273
El Paso	6	287	375	0	----------
Fort Worth	6	198	217	0	----------
Houston	6	65	56	0	----------
San Antonio	7	22	25	0	----------
Utah:					
Salt Lake City	7	1,072	1,076	1	1,076
Virginia:					
Norfolk	7	433	352	0	----------
Richmond	7	181	105	1	105
Washington:					
Seattle	7	1,070	1,599	1	1,599
Spokane	7	678	567	0	----------
Tacoma	7	252	534	0	----------
Wisconsin:					
Milwaukee	6	2,599	3,924	1	3,924
Total:					
81 cities	----------	66,805	77,636	50	1,553
82 cities	----------	----------	78,111	----------	----------

[1] Includes nonresidents.

Reported Prevalence for the Year 1929—Continued

DENGUE

City	Cases reported, 1929	Deaths registered, 1929	City	Cases reported, 1929	Deaths registered, 1929
California:			Georgia:		
Los Angeles	2	0	Atlanta	1	0
Florida:			Texas:		
Jacksonville	1	0	San Antonio	4	0

DIPHTHERIA

City	Estimated expectancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Alabama:					
Birmingham	7	189	208	21	10
California:					
Long Beach	7	84	53	3	18
Los Angeles	7	1,945	653	51	13
Oakland	7	518	153	13	12
San Diego	7	219	85	5	17
San Francisco	7	623	360	17	21
Colorado:					
Denver	7	516	201	13	15
Connecticut:					
Bridgeport	7	259	99	5	20
Hartford	7	259	154	5	31
New Haven	7	53	48	2	24
Waterbury	7	165	64	2	32
District of Columbia:					
Washington	7	735	527	34	15
Florida:					
Jacksonville	3	114	114	6	19
Miami	6	83	112	8	14
Tampa	7	81	74	4	18
Georgia:					
Atlanta	7	218	250	10	25
Illinois:					
Chicago	7	4,123	6,012	513	12
Indiana:					
Fort Wayne	7	178	113	4	28
Indianapolis	7	377	147	19	8
Iowa:					
Des Moines	6	120	18	0	----------
Kansas:					
Kansas City	7	104	71	5	14
Louisiana:					
New Orleans	7	591	554	23	24
Maryland:					
Baltimore	7	1,111	547	33	17
Massachusetts:					
Boston	7	1,369	1,217	51	24
Cambridge	7	206	141	1	141
Fall River	7	149	126	14	9
Lowell	7	113	65	14	5
Lynn	7	148	193	19	10
New Bedford	7	129	209	9	23
Somerville	7	143	127	5	25
Springfield	7	171	[1] 265	[1] 23	[1] 12
Worcester	7	282	108	17	6
Michigan:					
Detroit	7	2,424	2,658	310	9
Flint	7	158	70	8	9
Grand Rapids	7	66	31	[2] 1	31
Minnesota:					
Duluth	7	47	36	1	36
Minneapolis	7	1,275	424	26	16
St. Paul	7	715	71	3	24

[1] Includes nonresidents.

[2] Nonresident.

Reported Prevalence for the Year 1929—Continued

DIPHTHERIA—Continued

City	Estimated expectancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Missouri:					
Kansas City	7	224	175	18	10
St. Louis	7	1,800	1,581	64	25
New Jersey:					
Camden	7	327	290	16	18
Elizabeth	7	295	255	22	12
Jersey City	7	767	537	55	10
Newark	7	634	1,717	96	18
Paterson	7	236	----------	21	----------
Trenton	7	118	[3] 59	[4] 10	[1] 6
New York:					
Albany	7	144	61	11	6
Buffalo	7	686	689	70	10
New York	7	9,687	8,548	462	19
Rochester	7	410	109	5	22
Syracuse	7	139	[1] 30	4	[1] 7
Utica	7	347	23	1	23
Yonkers	7	227	66	4	16
Ohio:					
Akron	7	245	84	4	21
Canton	7	107	28	3	9
Cincinnati	7	430	316	22	14
Cleveland	7	1,746	721	41	18
Columbus	7	363	82	1	82
Dayton	7	182	48	6	8
Toledo	7	370	120	12	10
Youngstown	7	144	221	24	9
Oklahoma:					
Tulsa	4	125	161	11	15
Oregon:					
Portland	7	455	208	15	14
Pennsylvania:					
Erie	7	182	54	3	18
Philadelphia	7	3,069	969	88	11
Pittsburgh	7	1,218	646	67	10
Reading	7	95	79	7	11
Scranton	6	188	125	17	7
Tennessee:					
Knoxville	7	47	61	7	9
Memphis	7	206	234	20	12
Nashville	7	81	48	7	7
Texas:					
Dallas	7	375	760	36	21
El Paso	6	61	72	11	7
Fort Worth	7	146	298	21	14
Houston	7	290	473	19	25
San Antonio	6	175	262	35	7
Utah:					
Salt Lake City	7	166	62	4	15
Virginia:					
Norfolk	7	74	71	12	6
Richmond	7	418	261	6	43
Washington:					
Seattle	7	188	63	2	31
Spokane	7	234	66	8	8
Tacoma	7	153	96	6	16
Wisconsin:					
Milwaukee	7	792	284	25	11
Total:					
82 cities	----------	48,190	37,471	2,676	14
83 cities	----------	----------	----------	2,697	----------

[1] Includes nonresidents. [2] Includes 15 nonresidents. [3] Includes 6 nonresidents.

Reported Prevalence for the Year 1929—Continued

INFLUENZA

City	Cases reported, 1929	Deaths registered, 1929	Cases reported for each death registered
Alabama:			
Birmingham	7,642	323	24
California:			
Long Beach	237	15	16
Los Angeles	1,956	133	15
Oakland	78	45	2
San Diego	147	37	4
San Francisco	325	73	4
Colorado:			
Denver	343	134	3
Connecticut:			
Bridgeport	9,055	78	116
Hartford	651	39	17
New Haven	302	24	13
Waterbury	144	18	8
District of Columbia:			
Washington	1,904	99	19
Florida:			
Jacksonville	923	104	9
Miami	296	28	11
Tampa	238	39	6
Georgia:			
Atlanta	2,416	185	13
Illinois:			
Chicago	997	390	3
Indiana:			
Fort Wayne		6	
Indianapolis		185	
Iowa:			
Des Moines		39	
Kansas:			
Kansas City		29	
Louisiana:			
New Orleans	1,118	364	3
Maryland:			
Baltimore	6,687	259	26
Massachusetts:			
Boston	2,363	131	18
Cambridge	802	27	30
Fall River	172	56	3
Lowell	23	2	11
Lynn	162	16	10
New Bedford	77	12	6
Somerville	258	9	29
Springfield	[1] 35	[1] 28	[1] 1
Worcester	89	15	6
Michigan:			
Detroit	1,917	322	6
Flint	85	59	1
Grand Rapids	238	33	7
Minnesota:			
Duluth		31	
Minneapolis	1,544	138	11
St. Paul		74	
Missouri:			
Kansas City		59	
St. Louis	322	57	6
New Jersey:			
Camden	48	41	1
Elizabeth	247	32	8
Jersey City		94	
Newark	2,152	79	27
Paterson		31	
Trenton	[2] 203	[3] 39	[1] 5
New York:			
Albany		50	
Buffalo	359	75	5
New York	11,121	1,200	9
Rochester		37	
Syracuse		42	
Yonkers		10	
Ohio:			
Akron	88	36	2
Canton		14	
Cincinnati	1,487	204	7
Cleveland	2,362	325	7
Columbus	621	190	3
Dayton		60	
Toledo	139	131	1
Youngstown	418	68	6
Oregon:			
Portland	172	80	2
Pennsylvania:			
Erie		81	
Philadelphia	1,192	452	3
Pittsburgh		424	
Reading		49	
Scranton		42	
Tennessee:			
Knoxville	425	42	10
Memphis	10,978	47	234
Nashville		198	
Texas:			
Dallas	123	112	1
El Paso		129	
Fort Worth		144	
Houston	97	65	1
San Antonio		204	
Utah:			
Salt Lake City		31	
Virginia:			
Norfolk	739	18	41
Richmond	1,228	131	9
Washington:			
Seattle		96	
Spokane	58	56	1
Tacoma	76	16	5
Wisconsin:			
Milwaukee	1,066	129	8
Total:			
56 cities	78,945	6,860	12
81 cities		9,019	

[1] Includes nonresidents. [2] Includes 6 nonresidents. [3] Includes 4 nonresidents.

Reported Prevalence for the Year 1929—Continued

LETHARGIC ENCEPHALITIS

City	Cases reported, 1929	Deaths registered, 1929	Cases reported for each death registered
Alabama:			
Birmingham		6	
California:			
Long Beach	1	1	1
Los Angeles	7	4	2
Oakland		4	
San Francisco	15	14	1
Colorado:			
Denver		4	
Connecticut:			
Bridgeport	3	2	1
Hartford	1	1	1
District of Columbia:			
Washington	7	5	1
Florida:			
Jacksonville		2	
Tampa	2	1	2
Illinois:			
Chicago	30	13	2
Indiana:			
Indianapolis		12	
Iowa:			
Des Moines	1	1	1
Kansas:			
Kansas City	2	2	1
Louisiana:			
New Orleans		9	
Maryland:			
Baltimore		25	
Massachusetts:			
Boston	12	7	2
Cambridge	3	1	3
Lowell	3	3	1
Springfield	1	0	
Worcester		8	
Michigan:			
Detroit	51	21	2
Grand Rapids		1	
Minnesota:			
Duluth		1	
Minneapolis		8	
St. Paul		7	
Missouri:			
Kansas City		7	
St. Louis	10	10	1
New Jersey:			
Camden	2	2	1
Jersey City		3	
Newark	14	7	2
New York:			
Albany	2	1	2
Buffalo	6	3	2
New York	173	94	2
Rochester		4	
Syracuse	[1] 4	2	[1] 2
Yonkers	2	1	2
Ohio:			
Canton		7	
Cincinnati		6	
Cleveland	28	17	2
Columbus	16	16	1
Dayton		9	
Toledo	9	8	1
Youngstown	1	1	1
Oregon:			
Portland		7	
Pennsylvania:			
Erie	1	1	1
Philadelphia	22	15	1
Pittsburgh		22	
Reading		1	
Tennessee:			
Memphis	4	4	1
Nashville	3	3	1
Texas:			
Dallas	1	1	1
El Paso		1	
Houston	2	2	1
San Antonio		2	
Utah:			
Salt Lake City		3	
Virginia:			
Richmond		3	
Washington:			
Seattle		8	
Spokane	2	2	1
Tacoma		6	
Wisconsin:			
Milwaukee	5	3	2
Total:			
35 cities	446	269	2
62 cities		445	

[1] Includes nonresidents.

Reported Prevalence for the Year 1929—Continued

MALARIA

City	Cases reported, 1929	Deaths registered, 1929	Cases reported for each death registered
Alabama:			
Birmingham	90	7	13
California:			
Long Beach	1	1	1
Los Angeles	4	0	
San Diego	1	0	
San Francisco	13	1	13
Connecticut:			
Bridgeport	2	0	
New Haven	2	0	
District of Columbia:			
Washington		2	
Florida:			
Jacksonville	61	8	8
Miami	27	2	13
Tampa	70	4	17
Georgia:			
Atlanta	50	10	5
Illinois:			
Chicago	29	5	6
Indiana:			
Indianapolis		1	
Kansas:			
Kansas City	4	0	
Louisiana:			
New Orleans	117	9	13
Maryland:			
Baltimore	14	2	7
Massachusetts:			
Boston	1	0	
Michigan:			
Detroit	26	0	
Flint	5	0	
Minnesota:			
Minneapolis	1	1	1
Missouri:			
Kansas City		5	
St. Louis	188	7	27
New Jersey:			
Camden	1	1	1
Newark	3	1	3
Paterson		1	
New York:			
Albany	1	1	1
Buffalo	3	0	
New York	70	1	70
Rochester	7	0	
Ohio:			
Akron	3	0	
Cleveland	14	0	
Dayton	1	1	1
Toledo	5	0	
Pennsylvania:			
Philadelphia	7	1	7
Pittsburgh	1	0	
Tennessee:			
Knoxville	6	0	
Memphis	715	17	42
Nashville	26	1	26
Texas:			
Dallas	42	[1] 14	[1] 3
El Paso		2	
Fort Worth	2	1	2
Houston		8	
San Antonio		4	
Virginia:			
Norfolk	2	1	2
Richmond		2	
Washington:			
Tacoma	1	0	
Total:			
39 cities	1,616	97	17
47 cities		122	

[1] Includes 5 nonresidents.

MEASLES

City	Estimated expectancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Alabama:					
Birmingham	7	1,226	40	1	40
California:					
Long Beach	7	347	48	0	
Los Angeles	7	666	588	3	196
Oakland	7	624	239	0	
San Diego	7	304	285	0	
San Francisco	7	1,892	1,279	3	426
Colorado:					
Denver	7	1,245	171	1	171
Connecticut:					
Bridgeport	7	409	344	9	38
Hartford	7	842	621	4	155
New Haven	7	1,166	201	2	100
Waterbury	7	75	186	0	
District of Columbia:					
Washington	7	794	455	0	

Reported Prevalence for the Year 1929—Continued

MEASLES—Continued

City	Estimated expectancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Florida:					
Jacksonville	3	1,137	54	0	----------
Miami	6	148	706	0	----------
Tampa	7	112	64	0	----------
Georgia:					
Atlanta	7	346	192	0	----------
Illinois:					
Chicago	7	11,673	17,714	166	107
Indiana:					
Fort Wayne	7	660	584	0	----------
Indianapolis	7	1,521	3,395	11	309
Iowa:					
Des Moines	5	40	130	1	130
Kansas:					
Kansas City	7	366	1,085	2	542
Louisiana:					
New Orleans	7	258	298	9	33
Maryland:					
Baltimore	7	5,042	145	1	145
Massachusetts:					
Boston	7	5,023	901	7	129
Cambridge	7	1,243	501	1	501
Fall River	7	802	269	17	16
Lowell	7	200	275	0	----------
Lynn	7	520	148	0	----------
New Bedford	7	693	767	2	383
Somerville	7	552	149	1	149
Springfield	7	937	[1] 1,254	[1] 7	[1] 179
Worcester	7	921	626	3	209
Michigan:					
Detroit	7	4,597	3,360	29	116
Flint	7	727	256	0	----------
Grand Rapids	7	579	2,236	14	160
Minnesota:					
Duluth	7	186	274	1	274
Minneapolis	6	1,263	4,848	12	404
St. Paul	7	689	4,692	10	469
Missouri:					
Kansas City	7	1,350	3,465	17	204
St. Louis	7	1,185	528	1	528
New Jersey:					
Camden	7	749	113	2	56
Elizabeth	7	394	593	2	296
Jersey City	7	976	109	5	22
Newark	7	3,956	440	5	88
Trenton	7	301	[2] 277	3	[2] 92
New York:					
Albany	7	480	1,497	2	748
Buffalo	7	1,036	975	3	325
New York	7	33,561	2,537	30	85
Rochester	7	1,712	710	9	79
Syracuse	7	2,428	[1] 35	0	----------
Utica	7	654	362	0	----------
Yonkers	7	829	643	4	161
Ohio:					
Akron	7	575	182	1	182
Canton	7	612	702	5	140
Cincinnati	7	2,198	126	2	63
Cleveland	7	3,211	10,568	42	252
Columbus	7	1,044	923	5	185
Dayton	7	113	29	2	14
Toledo	7	3,178	3,009	11	274
Youngstown	7	817	1,322	8	165
Oklahoma:					
Tulsa	4	176	238	----------	----------
Oregon:					
Portland	7	983	1,533	7	219

[1] Includes nonresidents.

[2] Includes 6 nonresidents.

Reported Prevalence for the Year 1929—Continued

MEASLES—Continued

City	Estimated expectancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Pennsylvania:					
Erie	7	653	1,661	4	415
Philadelphia	7	7,997	1,494	9	166
Pittsburgh	7	4,485	1,332	11	121
Reading	7	962	1,253	1	1,253
Scranton	6	607	850	12	71
Tennessee:					
Knoxville	7	413	24	0	----------
Memphis	7	949	15	0	----------
Nashville	7	342	26	1	26
Texas:					
Dallas	7	1,641	848	2	424
El Paso	6	970	259	0	----------
Fort Worth	5	18	288	1	288
Houston	5	22	112	1	112
San Antonio	7	85	22	0	----------
Utah:					
Salt Lake City	7	252	210	0	----------
Virginia:					
Norfolk	7	873	311	0	----------
Richmond	7	1,644	268	0	----------
Washington:					
Seattle	7	2,321	194	5	39
Spokane	7	1,179	1,870	4	467
Tacoma	7	188	87	0	----------
Wisconsin:					
Milwaukee	7	4,381	13,198	25	528
Total:					
81 cities	----------	142,149	104,380	559	187
82 cities	----------	----------	104,618	----------	----------

MENINGOCOCCUS MENINGITIS

Alabama:					
Birmingham	7	5	11	5	2
California:					
Long Beach	4	4	10	1	10
Los Angeles	7	40	119	75	2
Oakland	5	4	39	24	2
San Diego	6	7	30	5	6
San Francisco	7	19	88	81	1
Colorado:					
Denver	5	6	68	48	1
Connecticut:					
Bridgeport	7	5	9	3	3
Hartford	5	2	4	3	1
New Haven	6	6	7	2	3
Waterbury	7	2	5	2	2
District of Columbia:					
Washington	7	4	20	14	1
Florida:					
Jacksonville	2	4	1	0	----------
Miami	5	2	4	3	1
Tampa	4	3	5	2	2
Georgia:					
Atlanta	4	6	65	48	1
Illinois:					
Chicago	7	55	387	216	2
Indiana:					
Fort Wayne	6	1	4	4	1
Indianapolis	7	4	70	53	1
Iowa:					
Des Moines	4	2	8	7	1
Kansas:					
Kansas City	6	12	63	33	2
Louisiana:					
New Orleans	6	9	85	11	2
Maryland:					
Baltimore	7	17	29	22	1

Reported Prevalence for the Year 1929—Continued

MENINGOCOCCUS MENINGITIS—Continued

City	Estimated expectancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Massachusetts:					
Boston	7	35	46	32	1
Cambridge	7	2	5	0	----------
Fall River	6	6	3	0	----------
Lowell	6	4	3	1	3
Lynn	7	4	3	2	1
New Bedford	6	1	----------	2	----------
Somerville	7	2	3	3	1
Springfield	5	3	[1] 7	[1] 5	[1] 1
Michigan:					
Detroit	6	61	868	428	2
Flint	5	0	95	49	2
Grand Rapids	6	1	----------	3	----------
Minnesota:					
Duluth	6	11	10	6	2
Minneapolis	4	4	33	11	3
St. Paul	7	4	11	7	2
Missouri:					
Kansas City	6	25	188	136	1
St. Louis	7	33	251	98	3
New Jersey:					
Camden	7	0	----------	5	----------
Elizabeth	2	2	----------	4	----------
Jersey City	7	12	8	0	----------
Newark	7	20	63	29	2
Paterson	5	4	----------	1	----------
New York:					
Albany	6	1	7	3	2
Buffalo	7	12	45	21	2
New York	7	170	1,000	488	2
Rochester	4	1	7	1	7
Syracuse	6	2	[1] 24	8	3
Utica	7	0	11	2	5
Yonkers	7	2	11	3	4
Ohio:					
Akron	5	3	26	15	2
Cincinnati	4	11	21	12	2
Cleveland	6	35	146	62	2
Columbus	5	5	20	11	2
Dayton	5	2	8	3	3
Toledo	6	7	52	31	2
Youngstown	5	1	18	8	2
Oklahoma:					
Tulsa	2	10	21	7	3
Oregon:					
Portland	4	10	----------	15	----------
Pennsylvania:					
Erie	7	0	2	2	1
Philadelphia	7	25	193	112	2
Pittsburgh	5	12	133	67	2
Reading	7	0	3	3	1
Scranton	5	2	4	1	4
Tennessee:					
Knoxville	3	0	5	2	2
Memphis	7	7	50	34	1
Nashville	7	5	19	13	1
Texas:					
Dallas	5	3	7	[2] 7	[2] 1
El Paso	4	1	7	5	1
Fort Worth	5	1	----------	6	----------
Houston	6	3	4	1	4
San Antonio	3	1	4	2	2
Utah:					
Salt Lake City	6	14	214	112	2
Virginia:					
Norfolk	6	3	1	0	----------
Richmond	6	3	22	11	2
Washington:					
Seattle	5	22	112	31	4
Spokane	7	37	21	10	2
Tacoma	5	7	4	2	2
Wisconsin:					
Milwaukee	4	73	124	68	2
Total:					
73 cities	----------	925	5,074	2,657	2
80 cities	----------	----------	----------	2,693	----------

[1] Includes nonresidents. [2] Includes 2 nonresidents.

Reported Prevalence for the Year 1929—Continued

MUMPS

City	Estimated expectancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Alabama:					
Birmingham	7	81	71	1	71
California:					
Long Beach	7	124	483	0	----------
Los Angeles	7	416	1,186	1	1,186
Oakland	6	310	1,365	0	----------
San Diego	7	142	1,637	0	----------
San Francisco	7	685	786	0	----------
Colorado:					
Denver	7	410	726	0	----------
Connecticut:					
Bridgeport	7	21	33	0	----------
Hartford	7	70	208	0	----------
New Haven	7	34	72	0	----------
Waterbury	7	16	12	0	----------
District of Columbia:					
Washington	----------	----------	----------	1	----------
Florida:					
Jacksonville	3	77	177	0	----------
Miami	6	79	35	0	----------
Tampa	6	24	55	0	----------
Georgia:					
Atlanta	7	100	65	0	----------
Illinois:					
Chicago	7	1,182	664	3	221
Indiana:					
Indianapolis	6	692	188	0	----------
Iowa:					
Des Moines	5	1	8	1	8
Kansas:					
Kansas City	7	210	97	0	----------
Louisiana:					
New Orleans	----------	----------	----------	3	----------
Maryland:					
Baltimore	7	1,300	3,613	1	3,613
Massachusetts:					
Boston	7	1,092	1,448	0	----------
Cambridge	7	365	346	0	----------
Fall River	7	71	15	0	----------
Lowell	7	26	5	0	----------
Lynn	7	69	32	0	----------
New Bedford	7	58	13	0	----------
Somerville	7	67	118	1	118
Springfield	7	209	[1] 47	0	----------
Worcester	7	259	83	0	----------
Michigan:					
Detroit	7	896	1,364	0	----------
Flint	7	138	33	0	----------
Grand Rapids	7	82	31	0	----------
Minnesota:					
Duluth	7	21	1,118	0	----------
Minneapolis	5	121	1,515	0	----------
St. Paul	7	214	910	0	----------
Missouri:					
Kansas City	7	483	78	0	----------
St. Louis	7	272	331	0	----------
New Jersey:					
Camden	7	55	30	0	----------
Elizabeth	7	294	188	0	----------
Jersey City	7	0	----------	1	----------
Newark	7	718	1,751	0	----------
New York:					
Albany	7	111	118	0	----------
Buffalo	7	275	117	1	117
New York	7	3,108	6,086	3	2,029
Rochester	7	391	441	0	----------
Syracuse	7	294	[1] 604	0	----------
Utica	7	25	700	0	----------
Yonkers	7	98	303	0	----------

[1] Includes nonresidents.

Reported Prevalence for the Year 1929—Continued

MUMPS—Continued

City	Estimated expectancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Ohio:					
Akron	7	78	155	0	----------
Canton	7	169	48	0	----------
Cincinnati	6	269	30	0	----------
Cleveland	7	626	353	1	353
Columbus	6	68	49	0	----------
Dayton	6	12	7	0	----------
Toledo	6	119	318	0	----------
Youngstown	7	15	12	0	----------
Oklahoma:					
Tulsa	3	21	66	----------	----------
Oregon:					
Portland	7	110	241	0	----------
Pennsylvania:					
Erie	7	97	363	1	363
Philadelphia	7	917	765	2	382
Pittsburgh	7	511	269	2	134
Reading	7	47	15	0	----------
Scranton	6	112	6	0	----------
Tennessee:					
Knoxville	6	23	7	0	----------
Memphis	7	124	24	0	----------
Texas:					
Dallas	7	46	11	1	11
El Paso	6	243	195	1	195
Fort Worth	6	21	50	0	----------
San Antonio	7	3	11	0	----------
Utah:					
Salt Lake City	7	404	3,164	1	3,164
Virginia:					
Norfolk	7	64	1,122	0	----------
Richmond	7	44	114	0	----------
Washington:					
Seattle	7	794	857	0	----------
Spokane	7	50	29	0	----------
Tacoma	7	67	248	0	----------
Wisconsin:					
Milwaukee	6	956	646	2	323
Total:					
74 cities	----------	21,775	38,415	23	1,670
75 cities	----------	----------	38,481	----------	----------
77 cities	----------	----------	----------	28	----------

Reported Prevalence for the Year 1929—Continued

PELLAGRA

City	Cases reported, 1929	Deaths registered, 1929	Cases reported for each death registered
Alabama:			
Birmingham	33	27	1
California:			
Long Beach	1	1	1
Los Angeles	12	11	1
Oakland	3	0	-------
San Francisco	13	6	2
Colorado:			
Denver	-------	2	-------
District of Columbia:			
Washington	3	2	1
Florida:			
Jacksonville	-------	51	-------
Miami	83	13	6
Tampa	-------	7	-------
Georgia:			
Atlanta	-------	56	-------
Illinois:			
Chicago	-------	7	-------
Kansas:			
Kansas City	4	1	4
Louisiana:			
New Orleans	100	51	2
Maryland:			
Baltimore	-------	8	-------
Massachusetts:			
Boston	6	4	1
New Bedford	1	1	1
Worcester	1	1	1
Michigan:			
Detroit	4	2	2
Missouri:			
Kansas City	-------	3	-------
New York:			
New York	-------	14	-------
Rochester	-------	1	-------
Ohio:			
Akron	1	0	-------
Cleveland	-------	12	-------
Dayton	-------	1	-------
Toledo	-------	1	-------
Pennsylvania:			
Philadelphia	14	11	1
Pittsburgh	2	2	1
Tennessee:			
Knoxville	40	27	1
Memphis	15	12	1
Nashville	-------	11	-------
Texas:			
Dallas	23	23	1
El Paso	-------	6	-------
Fort Worth	-------	37	-------
Houston	-------	31	-------
San Antonio	-------	22	-------
Virginia:			
Richmond	-------	12	-------
Total:			
19 cities	359	195	2
37 cities	-------	477	-------

Reported Prevalence for the Year 1929—Continued

PNEUMONIA (ALL FORMS)

City	Cases reported, 1929	Deaths registered, 1929	Cases reported for each death registered
Alabama:			
Birmingham	881	353	2
California:			
Long Beach		88	
Los Angeles	2,412	873	3
Oakland	[1] 119	223	
San Diego	225	92	2
San Francisco		454	
Colorado:			
Denver		425	
Connecticut:			
Bridgeport	471	197	2
Hartford	534	138	4
New Haven	220	196	1
Waterbury	166	100	2
District of Columbia:			
Washington	1,568	693	2
Florida:			
Jacksonville		131	
Miami	144	59	2
Tampa	72	50	1
Georgia:			
Atlanta	605	349	2
Illinois:			
Chicago	8,039	3,233	2
Indiana:			
Fort Wayne		135	
Indianapolis		545	
Iowa:			
Des Moines		114	
Kansas:			
Kansas City		201	
Louisiana:			
New Orleans	727	615	1
Maryland:			
Baltimore	2,117	1,497	1
Massachusetts: [2]			
Boston	1,743	1,430	
Cambridge	214	190	
Fall River	166	141	
Lowell	49	168	
Lynn	157	109	
New Bedford	113	184	
Somerville	138	116	
Springfield	[3] 188	[3] 152	
Worcester	272		
Michigan:			
Detroit	5,240	1,700	3
Flint	[1] 175	189	
Grand Rapids		104	
Minnesota:			
Duluth		102	
Minneapolis		434	
St. Paul		336	
Missouri:			
Kansas City		556	
St. Louis	[1] 441	1,054	
New Jersey:			
Camden	253	181	1
Elizabeth		181	
Jersey City		501	
Newark	2,376	632	4
Paterson		208	
Trenton		[4] 207	
New York:			
Albany	648	219	3
Buffalo	1,384	925	1
New York	21,132	9,459	2
Rochester	1,231	289	4
Syracuse	[3] 1,092	266	[3] 4
Utica	480	159	3
Yonkers	253	156	2
Ohio:			
Akron		277	
Canton		137	
Cincinnati		663	
Cleveland	2,445	1,199	2
Columbus	268	267	1
Dayton		163	
Toledo	275	268	1
Youngstown		188	
Oregon:			
Portland		297	
Pennsylvania:			
Erie	225	77	3
Philadelphia	3,380	2,593	1
Pittsburgh	3,357	1,370	2
Reading		119	
Scranton	245	178	1
Tennessee:			
Knoxville		150	
Memphis		317	
Nashville		232	
Texas:			
Dallas	279	270	1
El Paso		197	
Fort Worth		213	
Houston		344	
San Antonio		311	
Utah:			
Salt Lake City		127	
Virginia:			
Norfolk		275	
Richmond		219	
Washington:			
Seattle		244	
Spokane	163	154	1
Tacoma		103	
Wisconsin:			
Milwaukee		556	
Total:			
44 cities	66,410	32,763	2
45 cities	66,682		
81 cities		42,617	

[1] Lobar pneumonia only.
[2] Cases of pneumonia reported by cities in Massachusetts are lobar pneumonia only; deaths are for all forms.
[3] Includes nonresidents.
[4] Includes 75 nonresidents.

Reported Prevalence for the Year 1929—Continued

POLIOMYELITIS (INFANTILE PARALYSIS)

City	Estimated expectancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Alabama:					
Birmingham	7	6	8	2	4
California:					
Long Beach	7	8	1	0	----------
Los Angeles	7	45	36	12	3
Oakland	7	19	10	2	5
San Diego	7	7	10	8	1
San Francisco	7	8	10	1	10
Colorado:					
Denver	6	7	3	0	----------
Connecticut:					
Hartford	7	7	2	1	2
District of Columbia:					
Washington	7	19	6	4	1
Florida:					
Jacksonville	3	2	4	0	----------
Miami	5	2	3	0	----------
Tampa	5	1	5	0	----------
Georgia:					
Atlanta	6	3	2	1	2
Illinois:					
Chicago	7	66	28	8	3
Indiana:					
Fort Wayne	6	4	1	0	----------
Indianapolis	7	4	5	3	2
Iowa:					
Des Moines	4	4	25	3	8
Kansas:					
Kansas City	7	1	1	0	----------
Louisiana:					
New Orleans	7	6	6	2	3
Maryland:					
Baltimore	7	28	9	0	----------
Massachusetts:					
Boston	7	50	44	10	4
Cambridge	7	5	7	0	----------
Fall River	7	12	1	0	----------
Lowell	7	6	6	2	3
New Bedford	7	3	3	0	----------
Somerville	7	8	2	0	----------
Springfield	7	6	[1] 3	0	----------
Worcester	7	10	1	0	----------
Michigan:					
Detroit	7	34	98	21	5
Flint	7	3	3	0	----------
Grand Rapids	7	4	1	0	----------
Minnesota:					
Minneapolis	7	10	6	2	3
St. Paul	7	8	2	0	----------
Missouri:					
Kansas City	7	3	----------	1	----------
St. Louis	7	9	4	0	----------
New Jersey:					
Camden	7	1	1	0	----------
Elizabeth	5	2	1	0	----------
Jersey City	7	6	1	1	1
Newark	7	22	18	3	6
Paterson	7	6	----------	1	----------
Trenton	7	4	2	0	----------
New York:					
Albany	7	3	6	2	3
Buffalo	7	27	102	16	6
New York	7	344	71	26	3
Rochester	5	9	32	10	3
Syracuse	7	25	[1] 24	5	[1] 5
Utica	7	5	8	0	----------
Yonkers	7	6	1	0	----------
Ohio:					
Akron	7	3	11	0	----------
Canton	7	1	2	1	2
Cincinnati	7	7	18	2	9

[1] Includes nonresidents.

Reported Prevalence for the Year 1929—Continued

POLIOMYELITIS (INFANTILE PARALYSIS)—Continued

City	Estimated expectancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Ohio—Continued.					
Cleveland	7	25	31	4	8
Columbus	5	6	9	3	3
Dayton	7	4	1	0	----------
Toledo	7	6	5	0	----------
Youngstown	7	3	3	0	----------
Oregon:					
Portland	6	21	14	4	3
Pennsylvania:					
Erie	7	3	1	0	----------
Philadelphia	7	18	45	6	7
Pittsburgh	5	8	16	8	2
Reading	7	1	2	1	2
Tennessee:					
Knoxville	5	2	27	1	27
Memphis	7	4	3	0	----------
Nashville	6	6	1	0	----------
Texas:					
Dallas	7	8	3	0	----------
El Paso	5	8	8	1	8
Fort Worth	5	2	3	0	----------
Houston	6	7	5	1	5
San Antonio	5	2	4	2	2
Utah:					
Salt Lake City	5	2	1	0	----------
Virginia:					
Norfolk	7	2	1	0	----------
Richmond	7	5	37	0	----------
Washington:					
Seattle	7	26	5	4	1
Spokane	7	5	1	0	----------
Tacoma	7	28	2	0	----------
Wisconsin:					
Milwaukee	7	8	2	1	2
Total:					
74 cities	----------	1,090	884	184	5
76 cities	----------	----------	----------	186	----------

RABIES IN ANIMALS

City	Cases reported, 1929	City	Cases reported, 1929
Alabama:		Missouri:	
Birmingham	64	Kansas City	7
California:		St. Louis	59
Long Beach	23	New Jersey:	
Los Angeles	308	Trenton	13
San Diego	144	New York:	
District of Columbia:		Albany	4
Washington	55	New York	157
Florida:		Yonkers	8
Jacksonville	38	Ohio:	
Miami	2	Canton	1
Tampa	9	Cincinnati	58
Illinois:		Cleveland	134
Chicago	500	Columbus	10
Kansas:		Dayton	23
Kansas City	1	Toledo	40
Massachusetts:		Tennessee:	
Boston	78	Memphis	125
Cambridge	7	Texas:	
Lynn	4	Dallas	6
Michigan:		Houston	390
Detroit	205	San Antonio	88
Flint	125	Virginia:	
Grand Rapids	1	Richmond	17

Reported Prevalence for the Year 1929—Continued

RABIES IN MAN

City	Deaths registered, 1929	City	Deaths registered, 1929
California:		Missouri:	
Los Angeles	1	St. Louis	1
Florida:		New York:	
Jacksonville	1	New York	1
Georgia:		Ohio:	
Atlanta	1	Akron	1
Illinois:		Pennsylvania:	
Chicago	5	Philadelphia	1
Indiana:		Pittsburgh	3
Indianapolis	1	Tennessee:	
Louisiana:		Memphis	1
New Orleans	2	Virginia:	
Michigan:		Richmond	1
Detroit	4		

ROCKY MOUNTAIN SPOTTED (OR TICK) FEVER

City	Cases reported, 1929	Deaths registered, 1929
Utah:		
Salt Lake City	4	0
Washington:		
Spokane	1	1

SCARLET FEVER

City	Estimated expectancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Alabama:					
Birmingham	7	141	218	3	73
California:					
Long Beach	7	128	202	0	----------
Los Angeles	7	1,347	2,022	11	184
Oakland	7	373	1,076	7	154
San Diego	7	276	596	2	298
San Francisco	7	878	1,730	4	432
Colorado:					
Denver	7	549	247	0	----------
Connecticut:					
Bridgeport	7	421	172	2	86
Hartford	7	238	249	0	----------
New Haven	7	288	115	0	----------
Waterbury	7	182	128	2	64
District of Columbia:					
Washington	7	998	689	11	63
Florida:					
Jacksonville	3	24	104	1	104
Miami	6	27	49	1	49
Tampa	6	40	60	0	----------
Georgia:					
Atlanta	7	255	429	8	54
Illinois:					
Chicago	7	4,604	7,945	168	47
Indiana:					
Fort Wayne	7	195	134	1	134
Indianapolis	7	348	1,673	22	76
Iowa:					
Des Moines	6	404	842	4	210
Kansas:					
Kansas City	7	174	150	1	150

Reported Prevalence for the Year 1929—Continued

SCARLET FEVER—Continued

City	Estimated expectancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Louisiana:					
New Orleans	7	292	1,050	6	175
Maryland:					
Baltimore	7	1,122	1,532	15	102
Massachusetts:					
Boston	7	3,064	2,749	25	110
Cambridge	7	330	178	0	----------
Fall River	7	183	147	4	37
Lowell	7	162	170	0	----------
Lynn	7	260	115	1	115
New Bedford	7	190	115	1	115
Somerville	7	319	313	1	313
Springfield	7	330	[1] 341	1	[1] 341
Worcester	7	440	311	4	78
Michigan:					
Detroit	7	4,104	6,458	54	120
Flint	7	434	963	7	138
Grand Rapids	7	487	322	5	64
Minnesota:					
Duluth	7	409	294	4	73
Minneapolis	7	1,909	726	11	66
St. Paul	7	1,432	633	6	105
Missouri:					
Kansas City	7	767	893	16	56
St. Louis	7	1,390	742	8	93
New Jersey:					
Camden	7	177	223	8	28
Elizabeth	7	244	206	1	206
Jersey City	7	569	394	5	79
Newark	7	1,023	613	2	306
Paterson	7	221	----------	1	----------
Trenton	7	159	[2] 225	[3] 4	[1] 56
New York:					
Albany	7	331	198	4	49
Buffalo	7	1,072	1,300	28	46
New York	7	8,840	7,952	68	117
Rochester	7	509	185	3	62
Syracuse	7	427	[1] 348	5	[1] 70
Utica	6	204	92	3	31
Yonkers	7	344	261	1	261
Ohio:					
Akron	7	491	304	3	101
Canton	7	149	84	0	----------
Cincinnati	7	678	1,779	21	85
Cleveland	7	1,517	1,357	20	68
Columbus	7	508	265	4	66
Dayton	7	277	281	6	47
Toledo	7	531	460	7	66
Youngstown	7	350	182	6	30
Oklahoma:					
Tulsa	4	141	164	1	164
Oregon:					
Portland	7	255	224	1	224
Pennsylvania:					
Erie	7	470	104	1	104
Philadelphia	7	3,353	2,719	26	105
Pittsburgh	7	1,642	1,160	24	48
Reading	7	166	237	2	118
Scranton	6	185	157	6	26
Tennessee:					
Knoxville	7	105	69	1	69
Memphis	7	267	344	3	115
Nashville	7	98	167	2	83
Texas:					
Dallas	7	210	333	2	166
El Paso	6	171	191	2	95
Fort Worth	7	75	446	1	446
Houston	7	98	202	1	202
San Antonio	7	42	115	3	38
Utah:					
Salt Lake City	7	119	222	0	----------

[1] Includes nonresidents. [2] Includes 19 nonresidents. [3] Includes 2 nonresidents.

Reported Prevalence for the Year 1929—Continued

SCARLET FEVER—Continued

City	Estimated expectancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Virginia:					
Norfolk	7	82	114	3	38
Richmond	7	238	257	1	257
Washington:					
Seattle	7	445	304	0	
Spokane	7	403	128	2	64
Tacoma	7	126	157	1	157
Wisconsin:					
Milwaukee	7	1,151	1,320	10	132
Total:					
82 cities		57,756	62,725	709	88
83 cities				710	

SEPTIC SORE THROAT

City	Cases reported, 1929	Deaths registered, 1929	Cases reported for each death registered
California:			
Long Beach	1	0	
Los Angeles		3	
Oakland	12	12	1
San Diego	2	2	1
Colorado:			
Denver		12	
Connecticut:			
Bridgeport	9	2	4
Hartford	1	0	
New Haven	1	0	
Waterbury	1	0	
District of Columbia:			
Washington		11	
Florida:			
Jacksonville		9	
Miami		4	
Tampa		1	
Georgia:			
Atlanta	102	12	8
Illinois:			
Chicago	99	27	4
Indiana:			
Indianapolis		6	
Iowa:			
Des Moines		9	
Kansas:			
Kansas City	1	0	
Louisiana:			
New Orleans		7	
Maryland:			
Baltimore	75	10	7
Massachusetts:			
Boston	118	27	4
Cambridge	9	0	
Fall River	3	2	1
Lowell	3	1	3
Lynn	10	0	
New Bedford	1	1	1
Somerville	2	2	1
Springfield	[1] 2	0	
Worcester	5	0	
Michigan:			
Detroit	38		
Minnesota:			
Duluth		4	
St. Paul		11	
Missouri:			
Kansas City		26	
New Jersey:			
Elizabeth	1	1	1
Jersey City		1	
Newark		2	
Trenton	[1] 3	[2] 1	[1] 3
New York:			
Albany		0	
Buffalo	58	0	
New York		107	
Rochester		6	
Syracuse		6	
Yonkers	5	0	
Ohio:			
Akron	1	0	
Cleveland		8	
Columbus	17	17	1
Toledo		13	
Youngstown		6	
Pennsylvania:			
Erie		5	
Pittsburgh		25	
Tennessee:			
Memphis		4	
Texas:			
El Paso		3	
Fort Worth		3	
Houston		6	
San Antonio		11	
Utah:			
Salt Lake City		9	
Virginia:			
Richmond		16	
Washington:			
Seattle		9	
Spokane	5	0	
Tacoma		1	
Wisconsin:			
Milwaukee		16	
Total:			
28 cities	554	117	5
29 cities	592		
60 cities		477	

[1] Includes nonresidents. [2] Nonresident.

Reported Prevalence for the Year 1929—Continued

SMALLPOX

City	Estimated expectancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Alabama:					
Birmingham	7	164	3	0	----------
California:					
Long Beach	5	15	35	0	----------
Los Angeles	5	78	41	0	----------
Oakland	7	265	114	0	----------
San Diego	7	10	3	0	----------
San Francisco	7	36	69	0	----------
Colorado:					
Denver	7	10	27	0	----------
Connecticut:					
Bridgeport	7	1	4	0	----------
Hartford	7	0	0	0	----------
New Haven	7	1	6	0	----------
Waterbury	7	0	3	0	----------
District of Columbia:					
Washington	7	63	0	0	----------
Florida:					
Jacksonville	3	36	11	0	----------
Miami	6	79	0	0	----------
Tampa	7	6	2	0	----------
Georgia:					
Atlanta	7	111	13	1	13
Illinois:					
Chicago	7	90	73	1	73
Indiana:					
Fort Wayne	7	26	313	0	----------
Indianapolis	7	545	85	0	----------
Iowa:					
Des Moines	6	126	72	0	----------
Kansas:					
Kansas City	7	14	13	0	----------
Louisiana:					
New Orleans	7	11	0	0	----------
Maryland:					
Baltimore	7	4	0	0	----------
Massachusetts:					
Boston	7	0	7	1	7
Cambridge	7	0	0	0	----------
Fall River	7	0	0	0	----------
Lowell	7	0	0	0	----------
Lynn	7	0	0	0	----------
New Bedford	7	0	0	0	----------
Somerville	7	0	1	0	----------
Springfield	7	0	1	0	----------
Worcester	7	0	0	0	----------
Michigan:					
Detroit	7	66	75	0	----------
Flint	7	56	520	1	520
Grand Rapids	7	24	65	0	----------
Minnesota:					
Duluth	7	8	1	0	----------
Minneapolis	7	191	4	0	----------
St. Paul	7	81	3	0	----------
Missouri:					
Kansas City	7	33	22	0	----------
St. Louis	7	67	52	0	----------
New Jersey:					
Camden	7	0	0	0	----------
Elizabeth	7	0	0	0	----------
Jersey City	7	1	0	0	----------
Newark	7	1	0	0	----------
Paterson	7	0	----------	0	----------
Trenton	7	3	0	0	----------
New York:					
Albany	7	0	0	0	----------
Buffalo	7	8	1	0	----------
New York	7	10	1	0	----------
Rochester	7	0	5	0	----------
Syracuse	7	3	0	0	----------
Utica	7	0	0	0	----------
Yonkers	7	0	0	0	----------

Reported Prevalence for the Year 1929—Continued

SMALLPOX—Continued

City	Estimated expectancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Ohio:					
Akron	7	9	381	0	----------
Canton	7	5	195	0	----------
Cincinnati	7	50	109	0	----------
Cleveland	7	19	25	0	----------
Columbus	7	78	45	0	----------
Dayton	7	44	21	0	----------
Toledo	7	12	27	0	----------
Youngstown	7	10	2	0	----------
Oklahoma:					
Tulsa	4	59	157	----------	----------
Oregon:					
Portland	7	375	572	1	572
Pennsylvania:					
Erie	7	0	20	0	----------
Philadelphia	7	27	1	0	----------
Pittsburgh	7	2	0	0	----------
Reading	7	0	0	0	----------
Scranton	6	0	0	0	----------
Tennessee:					
Knoxville	7	19	5	0	----------
Memphis	7	42	5	0	----------
Nashville	7	46	9	0	----------
Texas:					
Dallas	7	48	238	0	----------
El Paso	6	3	59	11	5
Fort Worth	7	112	468	1	468
Houston	7	41	57	0	----------
San Antonio	7	9	35	0	----------
Utah:					
Salt Lake City	7	52	111	0	----------
Virginia:					
Norfolk	7	0	5	0	----------
Richmond	7	6	0	0	----------
Washington:					
Seattle	7	120	70	2	35
Spokane	7	332	181	0	----------
Tacoma	7	197	379	1	379
Wisconsin:					
Milwaukee	7	24	12	0	----------
Total:					
81 cities	----------	3,925	4,677	20	234
82 cities	----------	----------	[1] 4,834	[1] 20	----------

[1] Not the same groups of cities for cases and deaths.

Reported Prevalence for the Year 1929—Continued

TUBERCULOSIS (ALL FORMS)

City	Cases reported, 1929	Deaths registered, 1929	Cases reported for each death registered
Alabama:			
Birmingham	540	252	2
California:			
Long Beach	109	66	2
Los Angeles	2,720	1,299	2
Oakland	353	156	2
San Diego	260	174	1
San Francisco	1,456	621	2
Colorado:			
Denver		390	
Connecticut:			
Bridgeport	196	93	2
Hartford	262	136	2
New Haven	296	95	3
Waterbury	103	63	2
District of Columbia:			
Washington	1,214	564	2
Florida:			
Jacksonville		163	
Miami	213	81	3
Tampa		73	
Georgia:			
Atlanta	496	247	2
Illinois:			
Chicago	6,540	2,548	3
Indiana:			
Indianapolis		312	
Iowa:			
Des Moines		61	
Kansas:			
Kansas City	152	89	2
Louisiana:			
New Orleans	919	700	1
Maryland:			
Baltimore	1,450	862	2
Massachusetts:			
Boston	[1] 1,771	635	3
Cambridge	196	107	2
Fall River	397	120	3
Lowell	106	59	2
Lynn	154	33	5
New Bedford	184	102	2
Somerville	132	34	4
Springfield	[2] 148	[2] 81	[2] 2
Worcester	222	147	2
Michigan:			
Detroit	3,325	1,328	3
Flint	171	60	3
Grand Rapids	123	57	2
Minnesota:			
Duluth	161	80	2
Minneapolis	934	151	6
St. Paul	308	175	2
Missouri:			
Kansas City		355	
St. Louis	1,553	638	2
New Jersey:			
Camden	181	52	3
Elizabeth	196	62	3
Jersey City	548	242	2
Newark	1,005	441	2
Paterson		77	
Trenton	[3] 222	[4] 154	[2] 1
New York:			
Albany	218	107	2
Buffalo	937	467	2
New York	12,283	5,160	2
Rochester	617	121	5
Syracuse	[2] 320	65	[2] 5
Utica	128	36	4
Yonkers	181	95	2
Ohio:			
Akron		83	
Canton	139	43	3
Cincinnati	909	484	2
Cleveland	2,088	869	2
Columbus	249	248	1
Dayton		126	
Toledo	440	265	2
Youngstown	275	74	4
Oregon:			
Portland		129	
Pennsylvania:			
Erie	242	61	4
Philadelphia	2,724	1,671	2
Pittsburgh		485	
Reading		41	
Scranton		126	
Tennessee:			
Knoxville	255	82	3
Memphis	733	292	3
Nashville	432	191	2
Texas:			
Dallas		156	
El Paso		348	
Fort Worth		86	
Houston		234	
San Antonio		429	
Utah:			
Salt Lake City		71	
Virginia:			
Richmond	350	172	2
Washington:			
Seattle		266	
Spokane	85	29	3
Tacoma		33	
Wisconsin:			
Milwaukee		301	
Total:			
58 cities	52,921	23,336	2
80 cities		27,681	

[1] In addition, 90 cases of hilum tuberculosis were also reported.
[2] Includes nonresidents.
[3] Includes 75 nonresidents.
[4] Includes 57 nonresidents.

Reported Prevalence for the Year 1929—Continued

TUBERCULOSIS (RESPIRATORY SYSTEM)

City	Cases reported, 1929	Deaths registered, 1929	Cases reported for each death registered
Alabama:			
Birmingham	506	205	2
California:			
Long Beach		54	
Los Angeles		1,157	
Oakland		124	
San Diego		154	
San Francisco	1,359	522	3
Colorado:			
Denver		363	
Connecticut:			
Bridgeport		82	
Hartford	252	126	2
New Haven	213	84	3
Waterbury	96	57	2
District of Columbia:			
Washington	1,173	507	2
Florida:			
Jacksonville		137	
Miami	205	73	3
Tampa		65	
Georgia:			
Atlanta		179	
Illinois:			
Chicago		2,164	
Indiana:			
Fort Wayne		35	
Indianapolis		239	
Iowa:			
Des Moines		53	
Kansas:			
Kansas City	102	50	2
Louisiana:			
New Orleans		645	
Maryland:			
Baltimore	1,275	733	2
Massachusetts:			
Boston	1,454	570	3
Cambridge	153	98	2
Fall River	164	106	2
Lowell	80	48	2
Lynn	124	24	5
New Bedford	150	91	2
Somerville	105	28	4
Springfield	[1] 131	[1] 73	[1] 2
Worcester	181	110	2
Michigan:			
Detroit	3,006	1,115	3
Flint		45	
Grand Rapids	121	47	3
Minnesota:			
Duluth		71	
Minneapolis	708	120	6
St. Paul	293	146	2
Missouri:			
Kansas City	403	302	1
St. Louis	1,451	564	3
New Jersey:			
Camden	176	46	4
Newark	905	378	2
Paterson		68	
Trenton	[2] 201	[3] 137	[1] 1
New York:			
Albany		91	
Buffalo	803	390	2
New York	11,908	4,507	3
Rochester		90	
Syracuse	[1] 77	50	[1] 2
Utica	122	35	3
Yonkers	170	88	2
Ohio:			
Akron	708	63	11
Canton	128	35	4
Cincinnati	775	409	2
Cleveland	1,755	767	2
Columbus		198	
Dayton	192	115	2
Toledo		227	
Youngstown		58	
Oregon:			
Portland	241	105	2
Pennsylvania:			
Erie		54	
Philadelphia	2,627	1,451	2
Pittsburgh	656	385	2
Reading	65	39	2
Scranton		106	
Tennessee:			
Knoxville		61	
Memphis	696	242	3
Nashville	396	158	3
Texas:			
Dallas	166	137	1
El Paso		329	
Fort Worth	106	79	1
Houston	656	211	3
Utah:			
Salt Lake City	71	58	1
Virginia:			
Norfolk	92	90	1
Richmond		142	
Washington:			
Seattle		209	
Spokane	77	23	3
Tacoma	121	28	4
Wisconsin:			
Milwaukee	804	259	3
Total:			
51 cities	38,399	16,084	2
79 cities		23,284	

[1] Includes nonresidents. [2] Includes 67 nonresidents. [3] Includes 48 nonresidents.

Reported Prevalence for the Year 1929—Continued

TULARAEMIA

City	Cases reported, 1929	Deaths registered, 1929	City	Cases reported, 1929	Deaths registered, 1929
California:			Michigan:		
Oakland	1	0	Detroit	1	0
District of Columbia:			Ohio:		
Washington	7	0	Cincinnati	11	0
Georgia:			Cleveland	5	0
Atlanta	1	0	Tennessee:		
Illinois:			Memphis	1	0
Chicago	1	1	Nashville	4	0
Louisiana:			Virginia:		
New Orleans	6	1	Richmond	3	0
Maryland:					
Baltimore	10	1			

TYPHOID FEVER

City	Estimated expectancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Alabama:					
Birmingham	7	136	69	16	4
California:					
Long Beach	7	17	4	1	4
Los Angeles	7	94	68	17	4
Oakland	7	27	11	3	4
San Diego	7	8	16	2	8
San Francisco	7	69	34	6	6
Colorado:					
Denver	7	53	19	6	3
Connecticut:					
Bridgeport	7	16	5	1	5
Hartford	7	13	16	0	----------
New Haven	7	38	14	2	7
Waterbury	7	8	4	1	4
District of Columbia:					
Washington	7	113	52	13	4
Florida:					
Jacksonville	3	52	16	1	16
Miami	6	33	15	2	7
Tampa	7	40	21	1	21
Georgia:					
Atlanta	7	93	49	16	3
Illinois:					
Chicago	7	181	109	20	5
Indiana:					
Fort Wayne	7	37	63	6	10
Indianapolis	7	42	20	6	3
Iowa:					
Des Moines	----------	----------	----------	5	----------
Kansas:					
Kansas City	7	26	13	3	4
Louisiana:					
New Orleans	7	170	155	42	4
Maryland:					
Baltimore	7	158	78	22	4
Massachusetts:					
Boston	7	120	71	13	5
Cambridge	7	16	11	2	5
Fall River	7	29	10	[1] 1	10
Lowell	7	11	24	5	5
Lynn	7	15	15	2	7
New Bedford	7	12	3	0	----------
Somerville	7	10	1	0	----------
Springfield	7	11	[2] 2	1	[2] 2
Worcester	7	17	15	2	7

[1] Nonresident.

[2] Includes nonresidents.

Reported Prevalence for the Year 1929—Continued

TYPHOID FEVER—Continued

City	Estimated expectancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Michigan:					
Detroit	7	129	72	13	6
Flint	7	14	3	2	1
Grand Rapids	7	17	6	[1] 1	6
Minnesota:					
Duluth	7	14	5	0	----------
Minneapolis	7	47	33	3	11
St. Paul	7	33	23	3	8
Missouri:					
Kansas City	7	50	37	13	3
St. Louis	7	178	103	13	8
New Jersey:					
Camden	7	32	10	8	1
Elizabeth	7	16	9	2	4
Jersey City	7	26	8	2	4
Newark	7	47	17	3	6
Paterson	7	17	----------	3	----------
Trenton	7	34	[3] 8	[4] 3	[2] 3
New York:					
Albany	7	41	17	4	4
Buffalo	7	72	23	11	2
New York	7	890	586	75	8
Rochester	7	45	7	2	3
Syracuse	7	29	[2] 27	1	[2] 27
Utica	7	20	6	1	6
Yonkers	7	9	8	2	4
Ohio:					
Akron	7	23	32	4	8
Canton	7	8	8	1	8
Cincinnati	7	65	61	8	8
Cleveland	7	93	52	5	10
Columbus	7	26	21	7	3
Dayton	7	19	17	3	6
Toledo	7	56	24	1	24
Youngstown	7	26	23	2	11
Oklahoma:					
Tulsa	4	53	20	----------	----------
Oregon:					
Portland	7	39	26	8	3
Pennsylvania:					
Erie	7	21	1	1	12
Philadelphia	7	271	125	14	9
Pittsburgh	7	96	52	16	3
Reading	7	16	2	0	----------
Scranton	6	22	8	2	4
Tennessee:					
Knoxville	6	127	74	16	5
Memphis	7	223	93	12	8
Nashville	7	110	107	18	6
Texas:					
Dallas	6	88	64	[5] 21	3
El Paso	6	62	41	7	6
Fort Worth	7	35	25	5	5
Houston	7	45	58	9	6
San Antonio	7	34	24	7	3
Utah:					
Salt Lake City	7	42	36	1	36
Virginia:					
Norfolk	7	23	11	1	11
Richmond	7	63	34	3	11
Washington:					
Seattle	7	66	43	8	5
Spokane	7	25	8	0	----------
Tacoma	7	22	[6] 14	[6] 2	[6] 7
Wisconsin:					
Milwaukee	6	25	32	2	16
Total:					
80 cities	----------	5,179	3,138	559	6
81 cities	----------	----------	3,158	----------	----------
82 cities	----------	----------	----------	567	----------

[1] Nonresident.
[2] Includes nonresidents.
[3] Includes 3 nonresidents.
[4] Includes 1 nonresident.
[5] Includes 11 nonresidents.
[6] Infection outside of city.

Reported Prevalence for the Year 1929—Continued

TYPHUS FEVER

City	Cases reported, 1929	Deaths registered, 1929	City	Cases reported, 1929	Deaths registered, 1929
Alabama:			Maryland:		
Birmingham	1	0	Baltimore	2	0
District of Columbia:			New York:		
Washington	3	2	New York	6	0
Florida:			Texas:		
Jacksonville	15	0	Dallas	6	0
Miami	8	0	Fort Worth	1	0
Tampa	16	0	Virginia:		
Georgia:			Richmond		2
Atlanta	3	0			
Louisiana:					
New Orleans	1	1			

UNDULANT FEVER

Alabama:			Missouri:		
Birmingham	4	1	Kansas City	2	0
California:			New Jersey:		
Los Angeles	11	0	Newark	1	0
Oakland	4	0	New York:		
Connecticut:			Albany	1	0
Hartford	3	0	Buffalo	1	0
Florida:			New York	4	1
Jacksonville	3	0	Yonkers	1	0
Georgia:			Ohio:		
Atlanta	1	0	Canton	2	0
Illinois:			Cincinnati	3	0
Chicago	3	0	Cleveland	5	0
Kansas:			Pennsylvania:		
Kansas City	11	1	Erie	3	0
Louisiana:			Philadelphia	3	0
New Orleans	1	0	Tennessee:		
Maryland:			Memphis	1	0
Baltimore	5	0	Nashville	3	0
Massachusetts:			Texas:		
Lowell	1	0	Fort Worth	1	0
Michigan:			Virginia:		
Detroit	1	0	Richmond	1	0
Flint	7	1	Washington:		
Minnesota:			Tacoma	6	0
Minneapolis	3	0			

Reported Prevalence for the Year 1929—Continued

WHOOPING COUGH

City	Estimated expectancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
Alabama:					
Birmingham	7	210	257	32	8
California:					
Long Beach	7	234	132	2	66
Los Angeles	7	642	1,392	45	31
Oakland	7	294	1,022	8	128
San Diego	7	685	399	4	100
San Francisco	7	506	822	15	55
Colorado:					
Denver	7	725	475	7	68
Connecticut:					
Bridgeport	7	93	27	5	5
Hartford	7	285	198	5	40
New Haven	7	336	176	6	29
Waterbury	7	58	28	1	28
District of Columbia:					
Washington	7	550	788	24	33
Florida:					
Jacksonville	3	222	542	10	54
Miami	5	53	308	4	77
Tampa	7	19	147	8	18
Georgia:					
Atlanta	7	98	320	45	7
Illinois:					
Chicago	7	3,748	3,610	79	46
Indiana:					
Fort Wayne	7	102	39	0	----------
Indianapolis	7	923	1,101	12	92
Iowa:					
Des Moines	----------	----------	11	10	1
Kansas:					
Kansas City	7	304	73	3	24
Louisiana:					
New Orleans	7	153	84	17	5
Maryland:					
Baltimore	7	2,636	3,558	55	65
Massachusetts:					
Boston	7	1,910	1,813	28	65
Cambridge	7	402	564	9	63
Fall River	7	155	239	12	20
Lowell	7	48	50	2	25
Lynn	7	147	270	1	270
New Bedford	7	117	43	0	----------
Somerville	7	141	124	1	124
Springfield	7	251	[1] 184	[1] 2	[1] 92
Worcester	7	276	653	2	326
Michigan:					
Detroit	7	3,041	4,100	90	46
Flint	7	356	266	7	38
Grand Rapids	7	458	731	11	66
Minnesota:					
Duluth	6	185	175	2	87
Minneapolis	7	120	1,364	21	65
St. Paul	7	769	1,343	4	336
Missouri:					
Kansas City	7	526	455	12	38
St. Louis	7	1,032	1,754	62	28
New Jersey:					
Camden	7	95	150	11	14
Elizabeth	7	215	316	5	63
Jersey City	7	77	32	18	2
Newark	7	2,023	1,747	15	116
Paterson	7	326	----------	3	----------
Trenton	7	96	[2] 131	12	[2] 11

[1] Includes nonresidents.

[2] Includes 2 nonresidents.

Reported Prevalence for the Year 1929—Continued

WHOOPING COUGH—Continued

City	Estimated expectancy		1929		
	Number of years	Cases	Cases reported	Deaths registered	Cases reported for each death registered
New York:					
Albany	7	280	126	2	63
Buffalo	7	1,065	993	26	38
New York	7	4,826	2,944	157	19
Rochester	7	404	569	21	27
Syracuse	7	527	[1] 1,201	14	[1] 86
Utica	7	169	99	0	----------
Yonkers	7	118	84	2	42
Ohio:					
Akron	7	718	1,040	2	520
Canton	7	262	322	12	27
Cincinnati	7	361	572	49	12
Cleveland	7	2,372	2,849	56	51
Columbus	7	275	939	23	41
Dayton	7	38	59	10	6
Toledo	7	870	2,118	18	118
Youngstown	7	373	709	12	59
Oklahoma:					
Tulsa	4	79	326	2	163
Oregon:					
Portland	7	96	39	1	39
Pennsylvania:					
Erie	7	422	492	3	164
Philadelphia	7	2,457	2,946	81	36
Pittsburgh	7	1,253	1,307	23	57
Reading	7	395	286	4	71
Scranton	6	150	114	9	13
Tennessee:					
Knoxville	6	41	80	8	10
Memphis	7	389	325	17	19
Nashville	7	130	141	19	7
Texas:					
Dallas	7	455	217	3	72
El Paso	6	421	1,790	73	25
Fort Worth	5	19	15	10	1
Houston	4	12	7	2	3
San Antonio	----------	----------	----------	9	----------
Utah:					
Salt Lake City	7	409	449	4	112
Virginia:					
Norfolk	6	268	336	4	84
Richmond	7	120	237	30	8
Washington:					
Seattle	7	525	1,547	13	119
Spokane	7	138	310	2	155
Tacoma	7	161	160	2	80
Wisconsin:					
Milwaukee	7	1,837	3,806	40	95
Total:					
80 cities	----------	47,811	61,556	1,468	42
81 cities	----------	----------	61,567	1,478	42
83 cities	----------	----------	----------	1,490	----------

[1] Includes nonresidents.